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(54) Title: METHODS AND ORGANISMS FOR PRODUCTION OF B6 VITAMERS

(57) Abstract: The present invention features methods of producing B6 vitamers that involve culturing an organism overexpressing an enzyme that catalyzes a step in the biosynthesis of a B6 vitamer under conditions such that a B6 vitamer is produced. The present invention further features methods of producing B6 vitamers that involve culturing recombinant microorganisms having increased activity of at least one B6 vitamer biosynthetic enzyme, e.g., YaaD or YaaE, or a homologue thereof, or Epd, PdxA, PdxJ, PdxF, PdxB, PdxH, and/or Dxs, or a homologue thereof.

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